



Docket No. 4208-4013

2863

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eero RASANEN et al.

Group Art Unit: 2863

Serial No.: 10/024,282

Examiner: S. Cherry

Filed: December 21, 2001

For: LOCATION-BASED NOVELTY INDEX VALUE AND RECOMMENDATION
SYSTEM AND METHODINFORMATION DISCLOSURE STATEMENTMail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

A. Copy(ies) of these references:

- ☒ are attached.
☐ were filed in related application U.S. Serial No(s) _____, filed _____, respectively.
☐ are not required since the application was filed on or after June 30, 2003, and the disclosed references are U.S. Patents or Publications. see MPEP, 8th Edition, Revision No. 2, May 2004, Section 609, Part III A(2)(A).

B. Fees

- ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since:
- ☐ This document is being filed within three (3) months of the filing date of the application
 - ☐ This document is being concurrently filed with the above-identified application
 - ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
 - ☒ This document is being filed prior to a first Office Action
 - ☐ This document is being filed before the mailing date of a final action or a notice of allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e).
- ☐ A fee is due for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the receipt of a first office action but before the mailing date of a final action or a notice of allowance (where there has been no prior final action).
- ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) and the fee due under 37 C.F.R. §1.17(p) which is enclosed.
- ☒ A check for the requisite fee of \$180 under 37 C.F.R. §§1.17(h) and 1.17(p) is enclosed.

The PTO did not receive the following
listed item(s): a check for \$180.00

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C. Certifications

- ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

D. Explanation/Translation of Non-English References

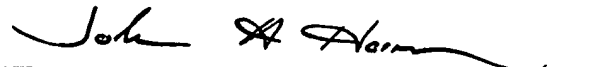
- ☐ No explanation of relevancy is required since the attached references are accompanied by ☐ a Search Report ☐ Communication which was cited in a corresponding ☐ PCT or ☐ Foreign counterpart application.
- ☐ For each of the items listed on the attached Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is also enclosed.
- ☐ For each of the items listed on the attached Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4013.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: _____

8/4/05

By: _____



John A. Harroun
Registration No. 46,339
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4013Serial No.:
10/024,282Applicant:
Eero RASANEN et al.Examiner:
S. CherryFiling Date:
December 21, 2001Group Art Unit:
2863

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	AA	5,790,974	8/4/1998	Tognazzini			
	AB	6,732,080	5/4/2004	Blants			
	AC						
	AD						
	AE						
	AF						
	AG						
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	AS						
	AT						
	AU						

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.



FORM PTO-1449B

INFORMATION DISCLOSURE
CITATION

Attorney Docket:

4208-4013

Serial No.:

10/024,282

Applicant:

Eero RASANEN et al.

Filing Date:

December 21, 2001

Group Art Unit:

2863

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1.	Nokia WAP Client Version 2.0, Product Overview, Nokia Internet Communications, 2000, www.nokia.com/corporate/wap .
	2.	Rabiner, L. R., "A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition", <u>Proceedings of the IEEE</u> , volume 77, number 2, 1989, pages 257-286.
	3.	Rabiner, L. R. and Juang, B. H., "An Introduction to Hidden Markov Models", <u>IEEE ASSP Magazine</u> , January 1986, pages 4-15.
	4.	Fraser, Andrew M. and Dimitriadis, Alexis, "Forecasting Probability Densities by Using Hidden Markov Models with Mixed States", <u>Time Series Prediction: Forecasting the Future and Understanding the Past</u> , pages 265-281, Addison-Wesley, editor Weigend, Andreas S. and Gershenfeld, Neil A., 1993.
	5.	Charniak, Eugene, <u>Statistical Language Learning</u> , MIT Press, Cambridge, Massachusetts, 1993 (ISBN 0-262-03216-3).
	6.	Matthew Reynolds, <u>Beginning E-Commerce</u> , Wrox Press Ltd., 2000, (ISBN: 1-861003-9-86).
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	17.	
	18.	
	19.	
	20.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.